

Work Order ID 97293

February-14-13 1:40:18 PM

97293

Page 1

Item ID: D3297-3-0210

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: HOSE ASS'Y

Start Date: 2/14/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 2/28/13 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: *MLS*

Date: *13-02-19*

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D3297

Rev D

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Create D2729-1 label and include with W/O

Issue P/O: *19121*

Hose Assembly as per Dwg D3297

Possible Supplier: API

Material release note is required

CG 13/02/19 (4)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

4x

13-2-26

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

Work Order ID 97293

February-14-13 1:40:18 PM

97293

Page 2

Item ID: D3297-3-0210

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: HOSE ASS'Y

Start Date: 2/14/13 Start Qty: 4.00 ***4***

Cust Item ID:

Required Date: 2/28/13 Req'd Qty: 4.00 ***4***

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start ***NR1***
QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120 QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

*Smf
B2.27*

4

130

0.00

130

Small Fab

Small Fab

Memo

0.00

Small Fab

Install D2729-1 as per Dwg D3297
using D2182-045 Heat Shrink
Batch: *218643*

*Smf
B2.27*

QC S

*FF
13-02-27*

4

140

0.00

140

Packaging

Identify as per dwg & Stock Location: _____

Memo

0.00

Packaging

57992

Pe 13/3/9 (Kp)

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
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		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

Work Order ID 97293

February-14-13 1:40:18 PM

97293

Page 3

Item ID: D3297-3-0210

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: HOSE ASS'Y

Start Date: 2/14/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 2/28/13 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

QC21- Final Inspection - Work Order Release

0.00


150

QC

Memo

0.00

Quality Control

13/3/4 

MF

13-3-4

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Picklist Print

February-14-13 10:56:04 AM

Page 1

Work Order ID: 97293

Parent Item: D3297-3-0210

Parent Item Name: HOSE ASS'Y

Start Date: 2/14/13

Required Date: 2/28/13

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: B04.11.09Added Step 5KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
156005-6D0210 HOSE ASS'Y		Purchased	No			110	Each	0.0000	1	4	13-3-4		
D2182-045 Heat Shrink 4.5" Long		Manufactured	No			130	Each	0.0000	1	4			

21864

FF13-02-27

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

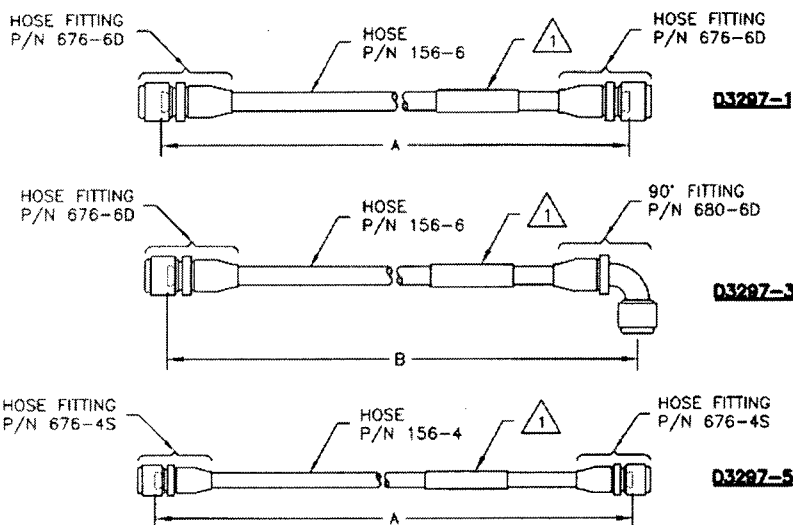
FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
---	---	---	--	---



DESIGN H	DRAWN BY H	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3297	REV. D SHEET 1 OF 1
DATE 05.01.21		TITLE HOSE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	
B	04.11.01	STRATOFLEX P/N WAS AEROQUIP P/N	
C	04.11.18	T50 CORRECTED TO TSO	
D	05.01.21	CORRECT STRATOFLEX P/N	

RELEASED
25 OCT 2024



HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0096	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS
D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH
D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121
41.00" LONG: D3297-5-0410
8.50" LONG: D3297-3-0085

NOTES:

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

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97293 MCL
13-02-19



API
2461 46th Ave.
LACHINE QC H8T 3C9
CANADA

Page 1 of 1
02/25/2013 14:44:02

Pack List



Shipping Address DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	Information Document Number 81069758 Document Date 02/25/2013 Purchase Order No. PO19121 Purchase Order Date 02/20/2013 Sales Order Number 955885 Sales Order Date 02/20/2013 Customer Number 6100481 Shipping Conditions Standard OtherGround Incoterms Cust Ship Acct Delivery Date 02/25/2013 Bill of Lading Total Volume 0.012 IN3 Carrier PUROLATOR COURIER
Forwarding Agent's Address	
Shipping Instructions Detailed Shipping Instructions at the end of the document	
Packing Instructions Detailed Packing Instructions at the end of the document	

Item	Material	Material Description	Quantity	Weight	Batch Num
10	156001-6D-0096 Batches 0003247520 (PO:4500191465)	156-6 HOSE ASSEMBLY	4 EA	0 LB	
20	156001-6D-0121 Batches 0003247521 (PO:4500191465)	156-6 HOSE ASSEMBLY	4 EA	0 LB	
30	156005-6D-0210 Batches 0003247522 (PO:4500191465)	156-6 HOSE ASSEMBLY	4 EA	0 LB	

Shipping and Packing Instructions
ppd and charge.

5013-2-26

** CERTIFICATE OF CONFORMANCE **

I hereby certify that the aircraft parts described hereon were acquired from a source of supply that is consistent with the conditions under which Transport Canada distributor approval number 77-98 has been granted.

Authorized Signature Rw

AO#77-98
API #11



API
2461 46th Ave.
LACHINE QC H8T 3C9
CANADA
Phone: 514-636-5720
Fax: 514-636-6092
GST # 143526788RT

PRICING LIST.

NUMBER 81069758	DATE 02/25/2013
PLEASE REMIT TO: PO Box Calgary AB T2P 2H6	
REFER TO INVOICE NUMBER WHEN REMITTING	

5101879

6100481

BILL TO DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

SHIP TO DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

Phone No: 613-632-9577

Page: 1

CUSTOMER PURCHASE ORDER NO. PO19121		ORDER NO. / DELIVERY NO. 955885 - 81069758					
SHIPPED VIA		DELIVERING PLANT API - Montreal				CARTONS 1	
QUANTITY		DESCRIPTION MATERIAL	U/M	LIST PRICE	UNIT PRICE	EXTENDED PRICE	
ORDERED	SHIPPED						
4		156-6 HOSE ASSEMBLY ✓	EA	115.43	69.26	✓ 277.04	
4		156-6 HOSE ASSEMBLY ✓	EA	121.44	72.86	✓ 291.44	
4		156-6 HOSE ASSEMBLY ✓	EA	219.76	120.87	✓ 483.48	
		Item Total				1,051.96	
		Shipping & Handling				22.76	
		Canadian HST				142.67	
6813-2-21							

TOTAL
CAD

1,217.39

6013-2-26



API
3778 Distriplex Drive North
Memphis TN 38118

Page 1 of 2
02/22/2013 10:20:20

Pack List



Shipping Address API MONTREAL 2461 46th Ave. LACHINE QC H8T 3C9 CANADA	Information Document Number 81069470 Document Date 02/22/2013 Purchase Order No. Purchase Order Date Sales Order Number Sales Order Date Customer Number IC4520 Shipping Conditions Intercompany Intl Incoterms Cust Ship Acct Delivery Date 02/20/2013 Bill of Lading Total Volume 0.012 IN3
Forwarding Agent's Address	
Shipping Instructions Detailed Shipping Instructions at the end of the document	
Packing Instructions Detailed Packing Instructions at the end of the document	

Item	Material	Material Description	Quantity	Weight	Batch Num
10	156001-6D-0096	156-6 HOSE ASSEMBLY			
	Batches				
	0003247520		4 EA	0 LB	
20	156001-6D-0121	156-6 HOSE ASSEMBLY			
	Batches				
	0003247521		4 EA	0 LB	
30	156005-6D-0210	156-6 HOSE ASSEMBLY			
	Batches				
	0003247522		4 EA	0 LB	

Shipping and Packing Instructions



API
3778 Distriplex Drive North
Memphis TN 38118

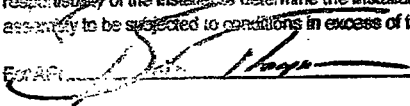
Page 2 of 2
02/22/2013 10:20:20

Pack List

Shipping Address
API MONTREAL 2461 46th Ave. LACHINE QC H8T 3C9 CANADA

Information


Document Number: 81069470

Item	Material	Material Description	Quantity	Weight	Batch Num
<p>The Export Classification Control Number (ECCN) for this product is 9A991(d) 'Aircraft parts and components, n.e.s.' United States law prohibits disposition of these commodities to the Balkans, Burma, Cuba, Iran, Ivory Coast, Liberia, Libya, North Korea, Rwanda, Syria, Sudan, Zimbabwe and certain parties within Iraq unless otherwise authorized by the United States.</p> <p>See http://www.treas.gov/offices/enforcement/ofac/sanctions/.</p> <p>These Commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited. The Buyer agrees and certifies if knowledge that the commodity may be used in violation of U.S. laws or U.N. resolutions related to proliferation of weapons of mass destruction (missiles, nuclear, chemical or biological), terrorist or narcotics activities the Seller shall be given immediate notice.</p> <p>We hereby certify that all the above parts, including all materials, have been manufactured and packed in conformance with all of the requirements of your order and the applicable specifications & standards. Records of tests, inspection and certification indicating the above conditions are on file at Aerospace Products International and are available for your examination.</p> <p>It is further certified that on any hose assemblies marked with a TSO, parts and/or materials reflected therein were produced under Federal Aviation Administration approved manufacturing quality control systems/methods as set forth in the FAA issued technical standard order authorized (TSOA) issued to Stratoflex and (b) such parts and/or materials are new and are in condition for safe operation.</p> <p>If applicable, satisfactory compliance with the conditions and test required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.</p> <p></p>					

CERTIFICATE OF CONFORMANCE

API certifies that the parts/materials covered by this document have been manufactured under one of the following approvals: (1) Parts produced under a Type Certificate #TC#, (2) Parts produced under a Technical Standard Order #TSO#, (3) Parts manufactured under a Parts Manufacturer Approval #PMA#, or (4) Industry Standards. This is substantiated by satisfactory documentary evidence at API or the original source of supply. These items are new, rebuilt, overhauled, or repaired unless otherwise noted. With the above statement being true and factual, the parts/materials supplied under this certificate are considered in compliance with the FARs or Industry Standards when they were shipped from API.

Signature


Brian Thompson, Quality Assurance Manager



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19121

Purchase Order Date 2/19/13

PO Print Date 2/19/13

Page Number 1 of 1

Order From :

VC-AER002

AEROSPACE PRODUCTS INTERNATIONAL
P.O. BOX 223, STATION M
CALGARY, AB T2P 2H6
CA

Contact Name

Vendor Phone

800 214 7404

Vendor Fax

800 214 8875

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

FAXED
2/13/2013

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REVISED \$

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	156001-6D0096	HOSE ASS'Y	2/27/13 Yes	4.00 Each	FedEx PI collect	\$69.2600	\$277.04
			Special Inst: AS PER DWG D3297 REV. D B97288				
2	156001-6D0121	HOSE ASS'Y	2/27/13 Yes	4.00 Each	FedEx PI collect	\$72.8600	\$291.44
			Special Inst: AS PER DWG D3297 REV. D B97016				
3	156005-6D0210	HOSE ASS'Y	2/27/13 Yes	4.00 Each	FedEx PI collect	\$120.8700	\$483.48
			Special Inst: AS PER DWG D3297 REV. D B97293				

PO Total:

\$1,051.96

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO

Change Nbr: 2

Change Date: 2/19/13